QC ABSTRACT

Project Name: Restoration of Road Cut Portion done By BWSSB,BESCOM,GAIL,KPTCL and other Agencies "On Back to Back Road Restoration Basis" in Bruhat Bengaluru Mahanagara Palike Limits in Yelahanka Zone.

Name of Work: Restoration of Road cut portion done by BWSSB, BESCOM, GAIL, KPTCL and other Agencies "On Back to Back Road Restoration Basis" in BBMP Limits in Yelahanka Zone in Ward No-01 Kempegowda.

SL NO	Item Of Work	Name of Test	Frequency of Test/Quantity	Executed Quantity	Number of Tests Required	Number of Tests Conducted
		Materials				
1	Bitumen	Penetration	One Test		1	1
		Softening	One Test		1	1
		Ductility	One Test		1	1
		Flash point	One Test		1	1
		Fire point	One Test		1	1
2	BC	SIEVE ANALYSIS	One Test		1	1
		STRIPPING VALUE	One Test		1	1
		Flakiness Index	One Test		1	1
		Elongation Index	One Test		1	1
		IMPACT VALUE	One Test		1	1
		Specific gravity	One Test		1	1
		Water Absorption	One Test		1	1
		Marshal Stability	One Test		1	1
		Marshal flow	One Test		1	1
		Percent air Voids	One Test		1	1
		Percent Voids in mineral Aggregate	One Test		1	1
		Percent Voids filled with Bitumen	One Test		1	1
		Density	One Test		1	1
		Gradation	One Test		1	1
3	Tack Coat	Rate of spread	One Test		1	1
4	DBM	SIEVE ANALYSIS	One Test		1	1
		STRIPPING VALUE	One Test		1	1
		Flakiness Index	One Test		1	1
		Elongation Index	One Test		1	1
		IMPACT VALUE	One Test		1	1
		Specific gravity	One Test		1	1
		Water Absorption	One Test		1	1
		Marshal Stability	One Test		1	1
		Marshal flow	One Test		1	1
		Percent air Voids	One Test		1	1
		Percent Voids in mineral Aggregate	One Test		1	1
		Percent Voids filled with Bitumen	One Test		1	1
		Density	One Test		1	1
		Gradation	One Test		1	1

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TEST RESULTS OF GRADATION FOR DBM
(IS 2386:(Part 1) 1963 (RA2011)

Lab ID : **CP-RW-2020-01-03-04** **Date: 11-12-19**

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Agency : R Satheesh (Sathya Constructions), #600, Down Bazaar Road, Yelahanka, Bangalore-560064

Customer Reference : EE/TEC/WO/12/2018-19

Date of Receipt : 09-12-19

Type of Mix : DBM-Plant (Dense Bituminous Macadam)

Date of test : 09-12-19

Weight of Sample : 5000 Grams

IS Sieve Size (mm)	Weight Retained (gm)	Comulative Weight Retained (gm)	Comulative % of Retained	Comulative % of Passing	Specification Limits as per MORTH specification Table 500-10 (grading -2)
37.5	0	0	0	100	100
26.5	172	172	3.44	96.56	90-100
19	1013	1185	23.70	76.30	71-95
13.2	520	1705	34.10	65.90	56-80
4.75	1150	2855	57.10	42.90	38-54
2.36	710	3565	71.30	28.70	28-42
0.3	1054	4619	92.38	7.62	7-21
0.075	272	4891	97.82	2.18	2-8
PAN	109	5000	0.00	0	0

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R KARTHIK RECHAN
Authorized Signatory
Quality Manager

CIVIL PRO Sig..... Date..... BANGALORE

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End of Report

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